

## ABSTRACT

**METHOD FOR CODING AND DECODING AN IMAGE SEQUENCE ENCODED WITH  
SPATIAL AND TEMPORAL SCALABILITY**

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The method is characterized in that the resolution chosen for the motion information and the complexity of the interpolation filters used during a motion compensated filtering operation depend on a decoding scenario, namely the spatial and temporal resolutions and the bit-rate selected for the decoding or the corresponding temporal decomposition level or a combination of these parameters.

The applications relate to the video coders/decoders known as "scalable" for example in the domain of video telephony or video transmission over internet.

Fig. 5

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